

Attorney Docket No. 25

## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of:

Story et al.

Application No.:

09/222,336

Filed: December 28, 1998

For: License Management for Digital Content

Art Unit:

3622

Examiner:

Y. Retta

Confirmation No.: 3308

Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

## INFORMATION DISCLOSURE STATEMENT

Sir:

Applicants respectfully submit herewith an Information Disclosure Statement (IDS), a Form PTO-1449 Information Disclosure Statement and a copy of each document listed therein. The Examiner is requested to consider the cited documents, make them of record, and indicate his or her consideration of the documents by initialing the enclosed Form PTO-1449 adjacent the citation of each documents. Please return a copy of the initialed Form PTO-1449 to the Applicants' undersigned Attorney.

This IDS is not to be interpreted as a representation that the cited publications are material, that an exhaustive search has been conducted, or that no other relevant information exists. Nor shall the citations of any publications herein be construed as a representation that such publications are prior art. Moreover, Applicants understand that the Examiner will make an independent evaluation of the cited publications.

The Commissioner is hereby authorized to charge \$180 in payment of the required fee to the undersigned attorney's Deposit Account No. 50-0369.

Respectfully submitted,

Michael E. Shanahan, Reg. No. 43,914

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			APPLICANT(S): Story et al.			
		FILING DATE: 12/28/98		ART UNI 2162		
<del></del>		UNITED STAT	ES PATENT DOCUMENTS			
EXAM. INITIAL	DOCUMENT NUMBER	DATE	INVENTOR	CLASS	SUB CLASS	FILE DATE IF APPROPRIATE
· .	3,763,330	10/2/73	Fulwiler			6/28/71
	3,871,112	3/18/75	Licitis			10/1/73
	4,266,243	5/5/81	Shutterly			4/25/79
	4,393,277	7/12/83	Besen et al.			3/18/81
	4,455,651	6/19/84	Baran			10/20/80
	4,473,824	9/25/84	Claytor			7/22/83
	4,499,568	2/12/85	Gremillet			12/13/82
	4,682,368	7/21/87	Takahashi			3/26/85
	4,698,776	10/6/87	Shibata			5/23/84
	4,725,977	2/16/88	Izumi et al.			2/28/86
	4,772,873	9/20/88	Duncan			8/30/85
	4,788,543	11/29/88	Rubin			11/5/86
	4,788,675	11/29/88	Jones et al.			10/10/86
	4,851,931	7/25/89	Parker et al.	-		2/24/89
	4,885,725	12/5/89	McCarthy et al.			3/12/87
	4,891,838	1/2/90	Faber			11/4/85
	D306,589	3/13/90	Murayama			6/8/87
	4,941,040	7/10/90	Pocock et al.			2/10/88
	4,949,187	8/14/90	Cohen			12/16/88
	4,963,995	10/16/90	Lang			12/27/88
	4,989,179	1/29/91	Simko			10/12/89
	5,008,872	4/16/91	Tomoda et al.			3/21/88
	5,018,017	5/21/91	Sasaki et al.			12/8/89
	5,042,070	8/20/91	Linna et al.			10/1/90

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	5,055,947	10/8/91	Satoh			6/21/89	
	5,065,258	11/12/91	Warren et al.			9/23/88	
	5,091,942	2/25/92	Dent			7/23/90	
	5,099,422	3/24/92	Foresman et al.			3/17/89	
	5,126,990	6/30/92	Efron et al.			9/30/82	
	5,132,992	7/21/92	Yurt et al.			1/7/91	
	5,153,729	10/6/92	Saito			2/1/91	
	5,159,182	10/27/92	Eisele			12/12/89	
	5,164,830	11/17/92	Kim			5/6/91	
	5,172,413	12/15/92	Bradley et al.			12/20/90	
	5,181,107	1/19/93	Rhoades		<del>                                     </del>	9/20/91	
	5,191,410	3/2/93	McCalley et al.			2/5/91	
	5,208,665	5/4/93	McCalley et al.			2/15/91	
	5,210,611	5/11/93	Yee et al.		<u> </u>	8/12/91	
	5,237,612	8/17/93	Raith			3/29/91	
	5,247,347	9/21/93	Litteral et al.			9/27/91	
	D339,554	9/21/93	Davidson		<b> </b>	12/10/91	
	5,249,166	9/28/93	Hamilton et al.			2/12/93	
	5,251,909	10/12/93	Reed et al.			5/28/91	
	5,253,275	10/12/93	Yurt et al.			4/2/92	
	5,311,423	5/10/94	Clark			1/7/91	
	5,357,475	10/18/94	Hasbun et al.			10/30/92	
	5,359,698	10/25/94	Goldberg et al.			12/20/91	
	5,365,502	11/15/94	Misono			2/4/92	
	5,371,532	12/6/94	Gelman et al.			5/15/92	

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	5,383,112	1/17/95	Clark			1/7/91
	5,406,626	4/11/95	Ryan			3/15/93
	D358,364	5/16/95	Siddoway			12/20/93
	5,420,690	5/30/95	Koishi			7/20/94
	5,440,336	8/8/95	Buhro et al.			7/23/93
	5,442,389	8/15/95	Blahut et al.			12/28/92
	5,442,390	8/15/95	Hooper et al.			7/7/93
	5,442,789	8/15/95	Baker et al.			3/31/94
	5,463,601	10/31/95	Yanagisawa			4/7/93
	5,483,658	1/9/96	Grube et al.			2/26/93
	D366,874	2/6/96	Robinson et al.			2/17/94
	5,491,774	2/13/96	Norris et al.			4/19/94
	5,491,820	2/13/96	Belove et al.			11/10/94
	5,493,677	2/20/96	Balogh et al.			6/8/94
	5,499,221	3/12/96	Ito et al.			12/16/93
	5,499,294	3/12/96	Friedman			5/24/95
	5,504,815	4/2/96	Ryan et al.			3/8/95
	5,506,904	4/9/96	Sheldrick et al.	·		12/3/93
	5,511,000	4/23/96	Kaloi et al.			11/18/93
	5,511,122	4/23/96	Atkinson	· · ·		6/3/94
	5,513,260	4/30/96	Ryan			6/29/94
	5,524,051	6/4/96	Ryan			4/6/94
	D370,484	6/4/96	Williamson et al.			3/23/95
	5,539,658	7/23/96	McCullough			5/16/95
	5,541,638	7/30/96	Story			6/28/94

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	5,550,863	8/27/96	Yurt et al.			10/8/93
	5,555,098	9/10/96	Parulski			4/26/94
	5,557,541	9/17/96	Schulhof et al.			7/21/94
	5,572,442	11/5/96	Schulhof et al.			7/21/94
	5,574,787	11/12/96	Ryan			7/25/94
	5,579,471	11/26/96	Barber et al.			3/23/94
	5,586,186	12/17/96	Yuval et al.			7/15/94
	5,590,195	12/31/96	Ryan			1/12/94
	5,592,511	1/7/97	Schoen et al.			1/29/96
	5,615,061	3/25/97	Singh		1	9/29/94
	5,630,121	5/13/97	Braden-Harder et al.			2/2/93
	5,634,012	5/27/97	Stefik et al.			11/23/94
	5,634,080	5/27/97	Kikinis et al.			7/19/94
	D379,456	5/27/97	Osiecki			11/22/95
	5,638,443	6/10/97	Stefik et al.			11/23/94
	5,646,992	7/8/97	Subler et al.			9/23/93
	5,646,997	7/8/97	Barton			12/14/94
	5,659,613	8/19/97	Copeland et al.			6/7/95
	5,664,228	9/2/97	Mital			8/9/95
	5,669,283	9/23/97	Iida et al.			1/4/96
	5,673,316	9/30/97	Auerbach et al.			3/29/96
	5,699,526	12/16/97	Siefert			8/21/96
	5,715,403	2/3/98	Stefik			11/23/94
	5,724,582	3/3/98	Pelanek et al.			5/27/94
	5,727,156	3/10/98	Herr-Hoyman et al.			4/10/96

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	5,727,159	3/10/98	Kikinis			4/10/96	
	5,732,219	3/24/98	Blumer et al.			3/17/95	
	5,745,568	4/28/98	O'Connor et al.			9/15/95	
	5,752,244	5/12/98	Rose et al.			7/15/96	
	5,761,485	6/2/98	Peters			12/1/95	
	5,769,269	6/23/98	Peters			4/23/96	
	5,781,723	7/14/98	Yee et al.			6/3/96	
	5,796,824	8/18/98	Hasebe et al.			2/20/96	
	5,819,043	10/6/98	Baugher et al.			11/12/96	
	5,881,225	3/9/99	Worth			4/14/97	
	5,928,330	7/27/99	Goetz et al.			9/6/96	
	D413,097	8/24/99	Chang			1/16/98	
	5,995,705	11/30/99	Lang			- 7/18/97	
	6,002,720	12/14/99	Yurt et al.			4/10/96	
	6,005,938	12/21/99	Banker et al.			12/16/96	
	D419,956	2/1/00	Lucaci et al.			3/18/99	
	6,026,368	2/15/00	Brown et al.			7/17/95	
	6,044,471	3/28/00	Colvin			6/4/98	
	6,088,450	7/11/00	Davis et al.			4/17/96	
	6,141,693	10/31/00	Perlman et al.			6/30/98	
	6,157,929	12/5/00	Zamiska et al.			4/15/97	
	6,389,541	5/14/02	Patterson			5/15/98	

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	0 128 093	12/12/84	EP			Y
	0 302 710	8/2/89	EP			Y
	2 651 352	1/3/91	FR			N
	WO 87/04309	16/7//87	PCT			Y
	WO 96/35987	11/14/96	PCT			Y
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	Kang, Chang Goo. New Dig	ital Multisignati	ure Scheme in Electronic Contract neory: Whistler Conference Centre,			
	Kaplan, Marc A., IBM Cryptolopes™, Super Distribution and Digital Rights Management, <a href="http://www.research.ibm.com/people/kaplan/crypotolope-docs/crypap.html">http://www.research.ibm.com/people/kaplan/crypotolope-docs/crypap.html</a> , March 27, 2000, 9 pgs.					
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	http://www.research.ibm.co			arch 27, 2000,	9 pgs.	· 
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	http://www.research.ibm.co.  Microsoft Computer Diction Nessett, D.M., Layering Cer 299.  Ramanathan, Sprinivas et al Schulof, Nathan, Silicon Val	nary (Microsoft lantral Authentical Architectures of the Microsoft lands	A/crypotolope-docs/crypap.html, M Press 2 <sup>nd</sup> ed.), 1994, pp. 188-213. tion on Existing Distributed System	Terminal Server Bernard Server Berna	vices, IEEE 1994, pp. 37 ghway with	1-46. its Listen-Up

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	Listen Up Audio System and Audio on Demand Subscription Service Write-Up, Electronic Entertainment. February, 1 p				
- " -	Read Me a Story, Popular Mechanics, February 1995, 1 p.				
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